

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No. : 8,148,065 B1  
Applicant : R. Bruce WALLACE *et al.*  
Issue Date : 3 April 2012

Docket No. : 2124-233  
Customer No. : 6449  
Confirmation No. : 2030

**REQUEST FOR CERTIFICATE OF CORRECTION  
UNDER 37 CFR § 1.323**

Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Under the provisions of 35 U.S.C. 254, Applicants submit herewith a duly completed form PTO 1050 and request that a Certificate of Correction be issued in connection with the above-identified patent.

Please note that all of the errors listed on the attached form occurred on the part of the United States Patent and Trademark Office. Accordingly, Applicants believe there are no fees due. However, if fees are deemed necessary, the Director is hereby authorized to charge Deposit Account No. 02-2135. Please credit any overpayment.

Respectfully submitted,

Dated: 6 December 2012 By /Jeffrey L. Ihnen/  
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Enclosure: Certificate of Correction

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 8,148,065 B1

DATED : 3 April 2012

INVENTORS : R. Bruce WALLACE *et al.*

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

## *In the Specification*

Col. 4, line 10: “ $\beta$ ” **should be** --  $\alpha$  - -

Col. 4, line 11: “ $\beta_1$ ” **should be** --  $\alpha_1$  - -

Col. 4, line 22: “380B” **should be** -- 380 B - -

Col. 4, line 28: “8to” **should be** -- 8 to - -

Col. 4, line 31: “T4DNA” **should be** -- T4 DNA - -

Col. 5, line 7: “(ONA1,” **should be** -- (ON1, - -

Col. 5, line 54: “BS)” **should be** -- ( $\beta^S$ ) - -

Col. 5, line 63: “product,” **should be** -- product - -

Col. 6, line 8: “ $(1+\underline{x})^{(n-1)}$ ” **should be** --  $(1+\underline{x})^{(n-1)}$  - -

Col. 8, line 38: “ $(n)(1+x)$ ” **should be** --  $(n)(1+\underline{x})$  - -

Col. 11, line 47: “106” **should be** --  $10^6$  - -

Col. 12, line 45: “1 expected” **should be** -- expected - -

Col. 12, line 63: “ $(\beta^a/\beta^a)$ ” **should be** --  $(\beta^a/\beta^S)$  - -

Col. 13, line 39: “ $\beta^S/B^{S\beta}$ ,” **should be** --  $\beta^S/\beta^S$  - -

Col. 13, line 46: “a,e- $\beta$ thalassemia;” **should be** -- -a,e - $\beta$ thalassemia;- -

Col. 13, line 47: “b,f-Homozygous” **should be** -- b,f -Homozygous - -

MAILING ADDRESS OF SENDER:

PATENT NO: **8,148,065 B1**

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